RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/692,905A_
Source: _Irub_
Date Processed by STIC: _6/3/05_

ENTERED

IFWO

RAW SEQUENCE LISTING   DATE: 06/03/2005
PATENT APPLICATION: US/10/692,905A   TIME: 14:20:40

Input Set : A:\MOTT.ST25.txt
Output Set: N:\CRF4\06032005\J692905A.raw

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 3 <110> APPLICANT: Board of Trustees of University of Arkansas
 5 <120> TITLE OF INVENTION: Molecular Diagnosis of Atypical Mycobacterial Infections
 7 <130> FILE REFERENCE: UAMS-I02-236
 9 <140> CURRENT APPLICATION NUMBER: 10/692,905A
10 <141> CURRENT FILING DATE: 2003-10-25
12 <150> PRIOR APPLICATION NUMBER: 60/421,451
13 <151> PRIOR FILING DATE: 2002-10-26
15 <160> NUMBER OF SEQ ID NOS: 6
17 <170> SOFTWARE: PatentIn version 3.3
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 18
21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Synthetic sequence from any source
27 <400> SEQUENCE: 1
28 ggctgtgggt agcagacc                                                18
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 18
33 <212> TYPE: DNA
34 <213> ORGANISM: Artificial
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Synthetic sequence from any source
39 <400> SEQUENCE: 2
40 cgggtccaga tggcttgc                                                18
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 18
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Synthetic sequence from any source
52 <220> FEATURE:
53 <221> NAME/KEY: R
54 <222> LOCATION: (15)..(18)
55 <223> OTHER INFORMATION: R denotes A or G
57 <400> SEQUENCE: 3
58 aaggagcacc accaraar                                                18
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 20
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Synthetic sequence from any source
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W--> 53

RAW SEQUENCE LISTING   DATE: 06/03/2005
PATENT APPLICATION: US/10/692,905A   TIME: 14:20:40

Input Set : A:\MOTT.ST25.txt
Output Set: N:\CRF4\06032005\J692905A.raw

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        70 <220> FEATURE:
W-->    71 <221> NAME/KEY: R and Y
        72 <222> LOCATION: (7)..(14)
        73 <223> OTHER INFORMATION: Y denotes C or TR denotes A or G
        75 <400> SEQUENCE: 4
        76 gtgttgyctc aggrcccaat                                     20
        79 <210> SEQ ID NO: 5
        80 <211> LENGTH: 20
        81 <212> TYPE: DNA
        82 <213> ORGANISM: Artificial
        84 <220> FEATURE:
        85 <223> OTHER INFORMATION: Synthetic sequence from any source
        87 <400> SEQUENCE: 5
        88 ccatttccca gccgaatgag                                     20
        91 <210> SEQ ID NO: 6
        92 <211> LENGTH: 20
        93 <212> TYPE: DNA
        94 <213> ORGANISM: Artificial
        96 <220> FEATURE:
        97 <223> OTHER INFORMATION: Synthetic sequence from any source
        99 <400> SEQUENCE: 6
       100 accaccaagc agggtgacaa                                     20
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/03/2005
PATENT APPLICATION: **US/10/692,905A**   TIME: 14:20:41

Input Set : **A:\MOTT.ST25.txt**
Output Set: **N:\CRF4\06032005\J692905A.raw**

<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

VERIFICATION SUMMARY   DATE: 06/03/2005
PATENT APPLICATION: **US/10/692,905A**   TIME: 14:20:41

Input Set : **A:\MOTT.ST25.txt**
Output Set: **N:\CRF4\06032005\J692905A.raw**

L:53 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:71 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4